

CLAIMS

What Is Claimed Is:

1. A battery pack comprising:

5 a plurality of secondary batteries disposed in parallel with a predetermined spacing, the secondary batteries being electrically connected either one of in series and in parallel; and

an electrical insulating plate for connecting
10 surfaces of the secondary batteries where electrode terminals are provided.

2. The battery pack according to claim 1, wherein
electrode terminals of the secondary batteries is connected
15 to each other with metal plates, and the electrical insulating plates are adhered on the metal plates.

3. The battery pack according to claim 1, wherein the
electrical insulating plate is a resin plate with an
20 adhesive treatment applied to both its surfaces, and the insulating plate connects the secondary batteries with its adhesion.

4. The battery pack according to claim 1, wherein
when the number of the secondary batteries is an odd number,
the electrical insulating plate on an end part of an
assembly of an even number of the secondary batteries
5 arranged in parallel with a predetermined spacing is
connected to the remaining secondary battery that is made
in an appropriate direction.

5. The battery pack according to claim 1, wherein the
10 plurality of secondary batteries are arranged corresponding
to a shape of a storage space for the secondary batteries.

6. The battery pack according to claim 1, wherein the
secondary batteries are of a flat rectangular shape.

7. The battery pack according to claim 1, wherein the
secondary batteries are bound together with an adhesive
15 tape.